

pH/mV/°C Analyzer (Two/Three Point Calibration)

Model: μ pHCal5+ | Make: ANALAB | HSN Code: 90278990



Supplied with Combination Glass pH Electrode (0-70°C), Standard Buffer Tablets (7.00 pH, 4.01 pH & 9.18 pH), Temperature Probe, Electrode Stand consists of Clamp, Base Plate & Rod, Dust Cover, DC Adaptor, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.



Technical Specification:

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|--------------------------------|---|
| pH Range | : -1.00 to 15.00 pH |
| pH Resolution | : 0.01 pH |
| pH Relative Accuracy | : ± 0.02 pH |
| mV / Accuracy | : ± 2000.0 mV / 0.2mV OR $\pm 0.05\%$ of reading whichever is greater. |
| Temperature | |
| Temperature Range | : 0 to 130.0°C |
| Relative Accuracy | : ± 0.1 °C |
| Temperature Compensation | : Auto / Manual |
| Temperature Calibration | : In-built software and can be calibrated by users |
| Slope | : 80-120 % |
| Total Numbers of Slope | : 1 slope for Two-point calibration & 2 slopes for Three-point calibration. |
| Auto Buffer Recognition | : 1) 7.00, 4.01/9.18 pH @25°C for Two points 2) 4.01, 7.00, 9.18 / 10.01 pH @25°C for Three points |
| Display Reading | : Simultaneous - pH, mV & Temperature. |
| Buffer Standard | : US / NIST & EURO |
| Error Messages | : “Bad Buffer / Electrode”, “Temperature Probe Error”, “In-complete Calibration” & “pH Over Range”. |
| Short Link | : Provided to diagnose the problem either with Instrument OR Electrode |
| Display | : 16 x 2 Line Alphanumeric Backlit LCD |
| Keypad | : Membrane waterproof polycarbonate soft keypad compliance to UL/ROHS |
| Power Supply | : DC Adaptor |

Available other Models of pH/mV/°C Analyzer

- Digital pH/mV Meter Model: pHCal • pH/mV/°C Analyzer Model: μ pHCal5 with Two Point Calibration
- pH/mV/°C Analyzer Model: μ pHCal5+ with Two / Three Point Calibration
- pH/mV/°C/ORP Analyzer Model: μ pHCal10+ (Two / Three Point Calibration & Non-GLP Format Printing Facility)
- pH/mV/°C/ORP Analyzer Model: μ pHCal50 (Three / Five Point Calibration with GLP Format Printing Facility)
- pH/mV/°C/ORP Analyzer Model: μ pHCal100 (Multipoint Calibration with 21CFR Part-11 Compliance)
- Handheld pH/mV/°C Analyzer Model: μ pHCalHandheld (Two Point Calibration)
- Online pH Controller Model: μ pHCalOnline with Three Point Calibration

Product Range

- pH/mV/°C/ORP Analyzer • Conductivity/TDS/Resistivity/Salinity/°C Analyzer
- Multiparameter Analyzer (pH/ORP/Conductivity/TDS/Resistivity/Salinity/°C)
- Karl Fischer Titrator • Auto Titrator • Automatic Melting Point Apparatus
- Flame Photometer • Friability Test Apparatus • Tablet Dis-integration Test Apparatus
- Tap Density Test Apparatus • Tablet Hardness Tester • Leak Test Apparatus
- Tablet Dissolution Test Apparatus • Electromagnetic Sieve Shaker • Ultrasonic Bath (Sonicator) • Analytical Electronics Balance • Halogen Based Moisture Analyzer
- Visible & UV-Vis. Spectrophotometer • Nitrogen Gas Generator • Zero Air Gas Generator • Combination Nitrogen / Zero Air Gas Generator • Air Drying Unit for TOC Analyzer • Dew Point Apparatus • Gas Handling & Purification System • Laboratory Furniture & Fume Hood • Exhaust Hood for AAS/ICP.

ANALAB SCIENTIFIC INSTRUMENTS PVT. LTD.

AN ISO 9001 : 2015 CERTIFIED CO.
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